

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8934	firmware adj (code or software or function or procedure or method)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 09:37
L2	1	firmware adj (code or software or function or procedure or method) near2 shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 09:37
S1	323	717/140.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:55
S2	76	717/142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:56
S3	205	717/143.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:56
S4	137	717/156.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:52
S5	849	716/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:58
S6	4	716/2.ccls. and (description near3 file) and (data adj flow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:58
S7	4	716/2.ccls. and (syntax adj analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:59

S8	4	716/2.ccls. and (syntax adj analysis) and (description or circuit or model or high-level or (high adj level) or optimiz\$5 or boundary or ( wait\$3 near2 time) or (function adj unit) or register or multiplexor or area or top-down or down-top or bottom-up or (top adj down) or (bottom adj up) or (highest adj level) or scheduling or priority or cost or control\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 15:08
S9	7	716/2.ccls. and (description near3 file) and (data adj flow) and (description or circuit or model or high-level or (high adj level) or optimiz\$5 or boundary or ( wait\$3 near2 time) or (function adj unit) or register or multiplexor or area or top-down or down-top or bottom-up or (top adj down) or (bottom adj up) or (highest adj level) or scheduling or priority or cost or control\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 15:21
S10	3	("5859981"   "5884066"   "6367065"   "2001/0034594").PN.	USPAT	OR	OFF	2004/08/10 15:24
S11	3469894	717/156.ccls. and (description near2 file) ad circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:52
S12	0	717/156.ccls. and (description near2 file) and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:56
S13	0	717/156.ccls. and (description near2 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:57
S14	16	717/156.ccls. and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:57
S15	10	"5966534".URPN.	USPAT	OR	OFF	2004/08/10 16:02

S16	23	("5021947"   "5381550"   "5465368"   "5646544"   "5737631"   "5828858"   "5892961"   "5907580"   "5933642"   "5959811"   "5966534"   "5970254"   "5999734"   "6016395"   "6023742"   "6078736"   "6094065"   "6088043"   "6120551"   "6150838"   "6230307"   "6237029"   "6507947"   "2002/0042907").PN.	USPAT	OR	OFF	2004/08/10 16:15
S17	14	("5021947"   "5381550"   "5465368"   "5646544"   "5737631"   "5828858"   "5892961"   "5907580"   "5933642"   "5959811"   "5966534"   "5970254"   "5999734"   "6016395"   "6023742"   "6078736"   "6094065"   "6088043"   "6120551"   "6150838"   "6230307"   "6237029"   "6507947"   "2002/0042907").PN. and (compil\$5)	USPAT	OR	OFF	2004/08/10 16:14
S18	23	("5021947"   "5381550"   "5465368"   "5646544"   "5737631"   "5828858"   "5892961"   "5907580"   "5933642"   "5959811"   "5966534"   "5970254"   "5999734"   "6016395"   "6023742"   "6078736"   "6094065"   "6088043"   "6120551"   "6150838"   "6230307"   "6237029"   "6507947"   "2002/0042907").PN. and ( (description near3 file) or (data adj flow) or description or circuit or model or high-level or (high adj level) or optimiz\$5 or boundary or ( wait\$3 near2 time) or (function adj unit) or register or multiplexor or area or top-down or down-top or bottom-up or (top adj down) or (bottom adj up) or (highest adj level) or scheduling or priority or cost or control\$4 )	USPAT	OR	OFF	2004/08/10 16:16
S19	1111	download\$3 near3 firmware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/19 15:46

S20	9	download\$3 near3 firmware same (driver and function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/19 15:46
S21	217	firmware near5 (register and bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:41
S22	27	firmware near5 (register and bit) same (download\$3 or updat\$3 or version\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:42
S23	1	firmware near5 (lock\$3 near3 access\$3) and (spin\$3 near3 lock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:44
S24	1	(firmware near5 (lock\$3 near3 access\$3) ) and (firmware near5 (register and bit) same (download\$3 or updat\$3 or version\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:42
S25	10	firmware near5 (lock\$3 near3 access\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:42
S26	1	(firmware near5 (register and bit) same (download\$3 or updat\$3 or version\$3)) and (firmware and (spin\$3 near3 lock\$3) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:44
S27	67	firmware and (spin\$3 near3 lock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:47
S28	207	firmware and (lock\$3 near3 register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:48
S29	1	(firmware near5 (register and bit) same (download\$3 or updat\$3 or version\$3)) and (firmware and (lock\$3 near3 register) and (download\$3 or updat\$3 or version\$3) near5 (complet\$3 or finish\$3 or done) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:49

S30	1	(firmware near5 (register and bit) ) and (firmware and (lock\$3 near3 register) and (download\$3 or updat\$3 or version\$3) near5 (complet\$3 or finish\$3 or done) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:49
S31	1	(firmware near5 (lock\$3 near3 access\$3) ) and (firmware and (lock\$3 near3 register) and (download\$3 or updat\$3 or version\$3) near5 (complet\$3 or finish\$3 or done) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:49
S32	47	firmware and (lock\$3 near3 register) and (download\$3 or updat\$3 or version\$3) near5 (complet\$3 or finish\$3 or done)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:50
S33	1	(Plurality near2 drivers ) near5 ("same" or common) near3 function\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 09:22
S34	1	"5963726".pn. and ( attribute near2 function) and driver and (Plurality near2 drivers ) near5 ("same" or common) near3 function\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 09:25
S35	0	"5963726".pn. and ( attribute near2 function) and driver and (Plurality near2 drivers ) near5 ("same" or common) near3 function\$5) and firmware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 09:25
S36	271	717/178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:25
S37	110	717/178.ccls. and (driver or (control\$3 near2 device) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:28
S38	128	717/178.ccls. and (driver or (control\$3 near2 device) or (firmware) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:28
S39	4	717/178.ccls. and (driver or (control\$3 near2 device) or (firmware) ) same shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:28

S40	8	717/178.ccls. and (driver or (control\$3 near2 device) or (firmware) ) and ((previously or already) near2 download\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:39
S41	683	download near2 (manager or agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:40
S42	107	download near2 (manager or agent) and ((previously or already) near2 download\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:40
S43	53	download near2 (manager or agent) and ((previously or already) near2 download\$3) and (driver or (control\$3 near2 device) or (firmware) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:45
S44	37	(download\$3 or updat\$3 or upgrad\$3) near2 (manager or agent) and (driver or (control\$3 near2 device) or (firmware) ) and (shared adj (code or library)) and overwrit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:52
S45	1	(download\$3 or updat\$3 or upgrad\$3) same (driver or (control\$3 near2 device) or (firmware) ) same (shared adj (code or library)) and overwrit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:52
S46	2	(download\$3 or updat\$3 or upgrad\$3) same (driver or (control\$3 near2 device) or (firmware) ) same (shared near3 (code or library)) and overwrit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:53
S47	12904	(driver or (control\$3 near2 device) ) and overwrit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:55
S48	0	(driver or (control\$3 near2 device) ) and (overwrit\$4 near3 ("in use" or "being used") )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:55
S49	649	(driver or (control\$3 near2 device) ) and (overwrit\$4 near3 (use or used or executing or running or active) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:58

S50	58	(driver or (control\$3 near2 device) ) same (overwrit\$4 near3 (use or used or executing or running or active) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:10
S51	0	(driver or (control\$3 near2 device) ) adj ( overwrit\$4 adj firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 18:04
S52	31	( overwrit\$4 adj firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 07:05
S53	31	( overwrit\$4 adj firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 07:06
S54	120	( overwrit\$4 near2 firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:11
S55	28	( overwrit\$4 near2 firmware) and (download\$3 or updat\$3 or upgrad\$3) same (driver or (control\$3 near2 device) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:39
S56	103	( overwrit\$4 near2 firmware) and (download\$3 or updat\$3 or upgrad\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:12
S57	5	455/420.ccls. and overwrit\$4 and shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:50
S58	152	overwrit\$4 near5 shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:51
S59	5	("4558413"   "6247128"   "6269480"   "6314565").PN. OR ("6560776").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:36
S60	108	shared near2 dll	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:36



S61	0	shared near2 dll and S56	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:36
S62	0	shared near2 dll and S54	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:37
S63	103	shared near2 dll and (updat\$3 or upgrad\$3 or patch\$3 or download\$3 or install\$5 or version\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:37
S64	24	shared near2 dll same (updat\$3 or upgrad\$3 or patch\$3 or download\$3 or install\$5 or version\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 11:06
S65	1	"5539896".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 11:06
S66	2	"5003591".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/30 15:51
S67	2	"20020166061"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/30 15:51
S68	29076	(plural\$3 or "one or more" or "two or more" or dual or two or related or pair) near2 driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:58
S69	754	(plural\$3 or "one or more" or "two or more" or dual or two or related or pair) near2 driver and (updat\$3 or flash\$3 or upgrad\$3 or patch\$3) near2 (firmware or eprom or eeprom or "smart card")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:59
S70	21	(plural\$3 or "one or more" or "two or more" or dual or two or related or pair) near2 driver same (updat\$3 or flash\$3 or upgrad\$3 or patch\$3) near2 (firmware or eprom or eeprom or "smart card")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 16:00
S71	23	(plural\$3 or "one or more" or "two or more" or dual or two or related or pair) near2 driver same (updat\$3 or flash\$3 or upgrad\$3 or patch\$3 or download\$3 ) near2 (firmware or eprom or eeprom or "smart card")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 09:35